ekey

Europe´s # 1
for fingerprint access solutions

ekey finger scanners **private**

Your finger is the key

Open **door** and **gate** – **just use your finger**

ekey home

From the front door to the garage door, and to the alarm system: thanks to ekey home, your finger is the key – **simple, convenient, secure!**

ekey home consists of a finger scanner mounted outside the area to be secured, and of a control panel, which allows user administration, such as enrolling or deleting users, mounted within the secured area. No computer is necessary for programming and operation. Up to 99 fingers may be saved.

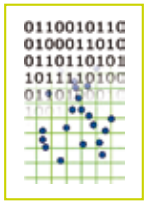
Why choose finger scan?

Of all the biometric techniques, finger scan is the most convenient one, due to its cost, user acceptance, security, and stage of development.

Your children´s fingers from age 6 onward may also be recognized and the scanners are easy to use for children. You need not worry anymore, that your child might lose its keys.

How does scanning work?

When you swipe your finger over the scanner, its fingerprints are scanned and saved as a unique finger code. Each time you use the scanner, the newly scanned fingerprint is compared with the saved one. A pulse opens then the door or gate.



Ask for the „Finger scanner in the door pull" specific brochure.

1) Sliding gate/garden gate
The finger scanners, robust and weatherproof, may be used outdoors

2) Garage
A transmitter in the car -
a finger scanner by the door

3) Intercom
Integrable within the intercom, complete sets are also available in specialist shops

4) Front door
Function and design ideally united

5) Alarm system
Arm or disarm the system with just one finger swipe

6) Safe
Substantially more secure than any code

„Can´t forget it!"

I literally always have my key at hand.

Live comfort
at home

ekey home surface-mounted

Do you keep on looking for your keys, each time you get back home with tons of shopping, or do you ask yourself where you could have forgotten your keys? Simplify your life! Thanks to ekey, you always have your keys at hand.

Guests, neighbours, or even the cleaning lady may be registered within a few seconds only. A whole range of accessories allow you to customize your own installation.

The intelligent software keeps on learning each time you use the scanner, and registers the growing of children´s fingers as well as minor changes in the user´s habits.

The dual search function allows a flawless finger recognition, even if you did not swipe the finger adequately over the scanner.

Suitable for retrofitting!

Accessories

Cover round plastic
anthracite

White

With alarm LED
anthracite

White

Cover round stainless steel
brushed

Golden

Brushed sec

Brushed
with alarm LED

In-wall mounting
set stainless steel

Weather protection
stainless steel

sec = vandalism-resistant

"My mom didn´t want to give my any key before, now I´ve got me own!"

ekey home integra

ekey home integra is a stylish access solution, which may be integrated into the door leaf, the door frame, an intercom, a mailbox or the wall. Functionality and exclusive design have been perfectly united.

Your unique fingerprint is more secure than any key, which can be stolen, or lost. Just a few distinguishing marks are registered and transformed into a binary code. It is not the fingerprint itself which is saved.

The leading door, intercom and mailbox manufacturers integrate ekey finger scanners within their products. Ask your specialty retailer for more information.

Intelligent home

Just imagine this: Your home recognizes immediately who is at the entrance door. The alarm system is disarmed fully automatically, lamps light up, the heating is activated again, the coffee machine starts brewing fresh coffee, and you can listen to your favorite music. Thanks to the ekey UDP converter, together with a home server, this is now reality.

Accessories

Design element integra
stainless steel

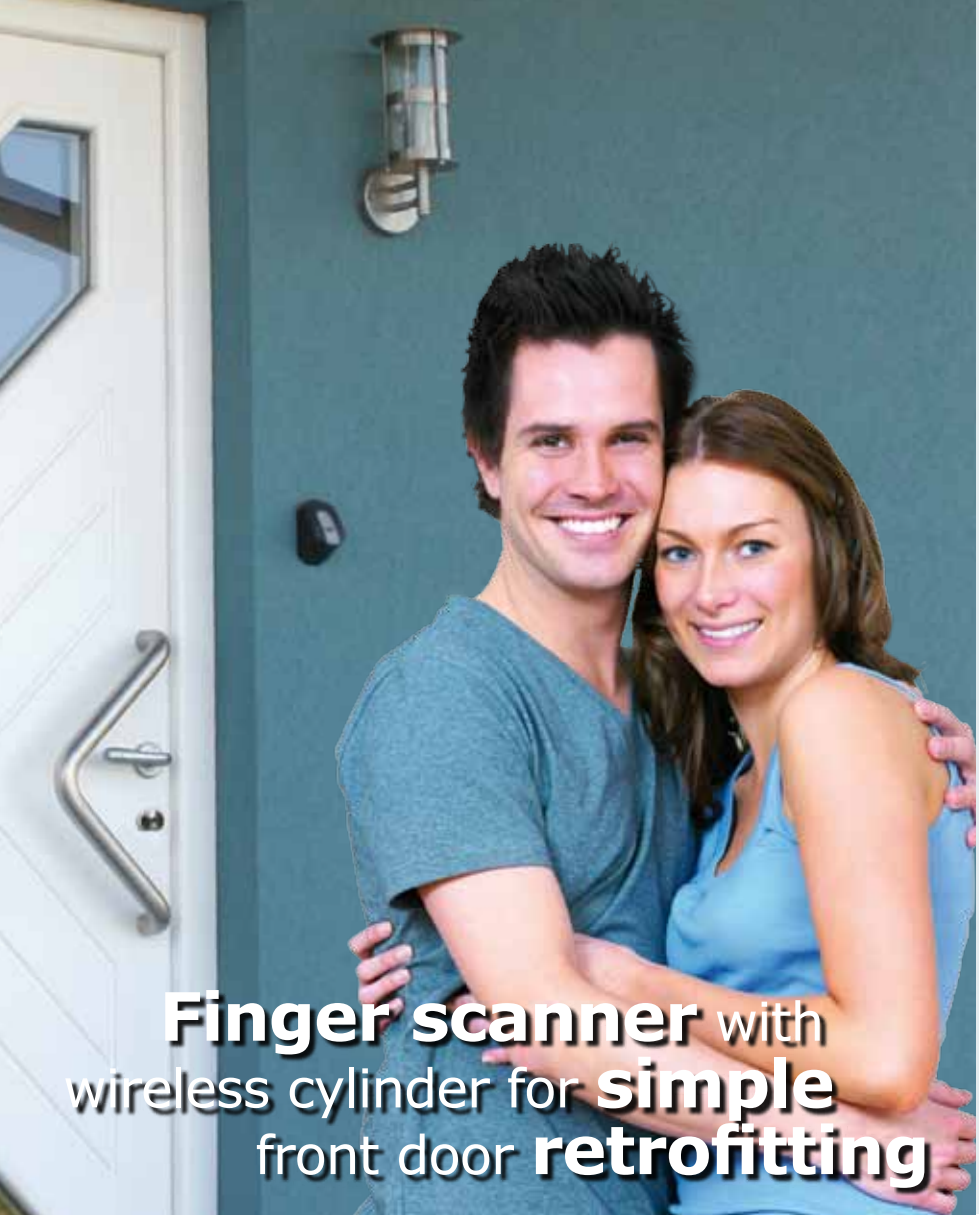
Golden

White

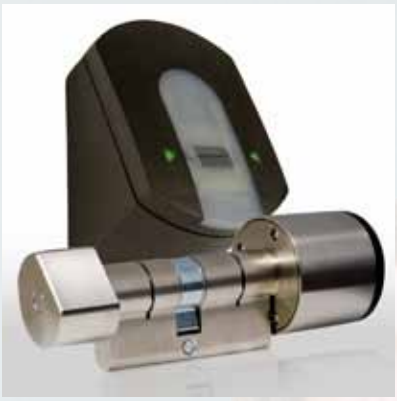
Integra wall-mounting set
stainless steel
without alarm LED

With alarm LED

" Police information centers recommend electronic systems for home protection. I feel a lot safer myself now. "



Finger scanner with wireless cylinder for **simple** front door **retrofitting**



Ask for our specific „ekey lock" brochure.

ekey lock

You have neither electric strike nor motor lock on your front door? No problem! Just replace your cylinder with the battery-powered wireless cylinder and spare yourself all the cabling. The ekey finger scanner activates the wireless cylinder so that the door can be opened.

The wireless cylinder can be combined with any ekey finger scanner.
ekey lock is ideal for retrofitting in existing doors, glass doors or fireproof doors. It can be easily dismounted and therefore also be used in leased properties. Do take care to use burglary-resistant fittings for outside!

"I enjoy being key-free."

Technical data

Encrypted wireless range	3 – 4 m
Closing cycles with 1 set of batteries	~ 25,000 – 30,000
Emergency current	Possible from outside

Networked finger scanners

1) **Barriers**
2) **Gate**
3) **Main entrance**
4) **Intercom**
5) **Time recording**
6) **Information display**
7) **Vending machine**
8) **PC security**
9) **Office furniture**
10) **Inner door**
11) **Printer/copier**
12) **Safe**
13) **Vehicle**
14) **Lift truck**
15) **Lift**
16) **Machine**

Ask for the „Business" product brochure.

ekey net

ekey net is a network-based access system. The data are registered and administrated centrally. A log file warrants traceability. Adequate for companies, public bodies, associations or private homes.

The finger data (templates) are saved directly on the server, after the finger has been enrolled. They are then sent through the network to each single scanner and saved there locally as well.

Thanks to ekey net, keys, cards or codes are a thing of the past.

Versions:

S (up to 40 users)
M (up to 200 users)
L (up to 2000 users)

Key benefits

ekey net allows to administrate easily different time zones for individual access rights (e.g. cleaning company). Just easily as you can give different rights for one same door, you can also open a door via your mobile phone (e.g. garage for a parcel service).

Security via convenience

Ask for our „ekey logon" brochure, IT security and password replacement for companies.

Be always one finger swipe ahead with ekey logon

ekey logon is a software which allows you to log onto Microsoft Windows operating systems, websites and programs via fingerscan. Therefore, passwords cannot be forgotten anymore. Even when several people use the same PC, the network is still secure.

The multiuser system patented by ekey allows to switch fast between users and have a secure access to one´s own programs.

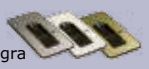
It is not possible anymore to delete unintentionally data (e.g. by children). You can now even restrict easily internet access for your children.

James Bond-like technology

Password safe

- ekey logon center saves all your passwords
- No need to enter your user names and passwords anymore in websites or local applications
- Your access data are sent directly to the web browser
- Fingerprint login, e.g. online banking, online shops, webmail, etc.

Which finger scanner is the right one for me?

	ekey home	ekey home 3	ekey net
Housing versions Finger scanners (FS) Control panels (CP)	Surface Integra Surface		Surface Integra  Surface Mini
Number of fingers	99		S: 40, M: 200, L: 2000
Number of relays CP mini: 42 V, max. 2 A CP surface: 250 VAC, max. 5 A, pot.-free	— 1	— 3	1 3
Colors	Surface-mounted finger scanner: anthracite/white Design element integra: stainless steel/white/gold		Surface-mounted finger scanner: anthracite/white Design element integra: stainless steel/white/gold
Dimensions WxHxD	Surface-mounted finger scanner: 60x95x55 mm Integra finger scanner: 39x84.5x16 mm Control panel: 180x110x41 mm		Surface-mounted finger scanner: 60x95x55 mm Integra finger scanner: 39x84.5x16 mm Control panel: 180x110x41 mm
Finger scanner mounting height	To lower edge, at least: surface-mounted 1350 mm integra 1550 mm		To lower edge, at least: surface-mounted 1350 mm integra 1550 mm
Power consumption	Integra ~ 1 Watt, surface-mounted ~ 2 Watt		Integra ~ 1 Watt, surface-mounted ~ 2 Watt
Protocol (e.g. time recording)	—	—	✓
Data backup	—	—	✓
Central administration/ automatic data & finger allocation	—	—	✓
Time-controlled access rights	—	—	✓
Location networking	—	—	✓
Temperature range	-40° to +85° C		-40° to +85° C
Humidity	Max. 95% Surface-mounted FS: IP43, integra FS: IP54		Max. 95% Surface-mounted FS: IP43, integra FS: IP54
Biometric specifications	FAR 1 x 10^{-6} / FRR 1.4 x 10^{-2}		FAR 1 x 10^{-6} / FRR 1.4 x 10^{-2}
Reliability after power outages	The data are saved and cannot be lost		The data are saved and cannot be lost
Finger scanner security	Manipulation-protected		Manipulation-protected

ekey – Europe´s # 1 for fingerprint access solutions

Tens of thousands of satisfied customers in more than 60 countries worldwide are a warrant for the fast spread of the ekey products both to end users as to companies. Thanks to all its advantages, finger scan is a most compelling technology.

11 goods reasons

to choose ekey finger scanners

1. **Peace of mind**
   Your front door is always locked

2. **Unique comfort**
   No more bulky key chains, forgotten passwords or cards

3. **Everyday convenience**
   Have your key always „at hand" – your finger (key) opens the front door, the garage door, the garden gate, the office door, etc.

4. **Upmost security**
   - You cannot lose or misplace your keys, or lock yourself out anymore
   - Cannot be manipulated or bypassed
   - Each finger is unique

5. **User-friendly**
   The user registers the people with authorized access himself

6. **Easy mounting**
   new installation and even retrofit

7. **Affordable price**

8. **Full outdoor capability**
   From -25°C to +70°C

9. **Compatibility**
   with any electric strikes, motor locks, or electric multi-point locking systems

10. **Wide field of application**
    Doors, gates, alarm systems, safes, (weapon) cabinets, etc.

11. **Quality by the market leader**
    - Up to 10 million scans guaranteed
    - 24–month manufacturer´s guarantee
    - Made in Austria

ekey – your finger is the key

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Subject to modifications and amendments, errors and omissions excepted.

Your reseller:

Austria:
ekey biometric systems GmbH
Lunzerstraße 89, A-4030 Linz
Tel: +43 732 890 500 2000
office@ekey.net

Germany:
ekey biometric systems Deutschland GmbH
Liebigstraße 18, D-61130 Nidderau
Tel: +49 6187 90696 0
deutschland@ekey.net

Switzerland and Liechtenstein:
ekey biometric systems Est.
Landstrasse 79, FL-9490 Vaduz
Tel: +423 235 0880
schweiz@ekey.net

Eastern Adriatic region
ekey biometric systems d.o.o.
Vodovodna cesta 99,
SLO-1000 Ljubljana
Tel.: +386 1 530 94 89
info@ekey.si

Check other ekey products for access control, time recording and PC protection on our website **www.ekey.net**

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